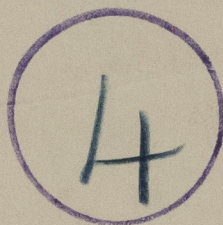


★ *s/s "Empire Tugela" Port. Lft. No. 7522.*



General Agent

RECORDS DEPT.,
LONDON



014695 - 014703 - 0249



© 2021

Lloyd's Register
Foundation

0249

Empire



© 2021

Lloyd's Register
Foundation

BRIDGE DECK

NAVIGATING BRIDGE DECK

BOAT DECK

S. S. "EMPIRE RAJA"

Ex
S. S. "WILDENFELS"

and
EMPIRE TUGELA

LENGTH OVER ALL --- 137.440 M = 450.748'
LENGTH B.P. --- 130.340 M = 427.774'
BREADTH EXTREME --- 17.144 M = 56.234'
DEPTH TO UPPER DECK --- 10.610 M = 34.810'

SCALE 1:200

HOLD CAPACITIES

	CUB. FT.	NET TONS
HOLD No 1	65300	59826
" " 2	124133	114355
" " 3	39968	54494
" " 4	59544	55434
TOTAL UNDER DECK	308950	285109
TWEEN DECKS		
TWEEN DECK No 1	31856	28677
" " 2	38176	34504
" " 3	19071	15221
" " 4	16846	14727
" " 5	15923	14793
TOTAL TWEEN DECKS	160072	142822
TOTAL UNDER DECK & TWEEN DECKS	308950	285109
HOLD UNDER POOP DECK	14145	12950
TOTAL TONNAGE U.D. & P.D.	485714	452433
BRIDGE DECK		
BRIDGE SPACE No 1	30513	26523
TOTAL BRIDGE SPACE No 1 & No 2	51427	46376
BRIDGE SPACE No 2	16346	14727
GRAND TOTAL OF HOLDS	531073	485999
STORE ROOM BELOW POOP DECK	3606	8017
" " " " UPPER "	3542	2499
" " " " LOWER "	495	245
COAL STORAGE	1346	1346
STORE ROOM FORECASTLE No 3 D.K.	1450	961
" " " " No 4 D.K.	1095	635
BOATSTAIN STORE	2325	2043
TOTAL OF STORE ROOMS	50899	15881
GRAND TOTAL OF HOLDS	554121	494160

	TONNAGE
No 1 W.B. TANK	174.112
" " 2	250.226
" " 3	286.222
" " 4	284.280
" " 5	220.217
TOTAL W.B. IN DOUBLE BOTTOM	1134.117
No 5 ENGINE ROOM TANK	125.122
" " 4 ENGINE ROOM TANK	209.209
TOTAL DOUBLE BOTTOM	1259.1259
FORE PEAK	55.54
AFTER "	45.44
TOTAL D.B. FORE & AFTER PEAK	1559.1337
HIGH TANK FORE PEAK	499.491
" " " " 105-122	354.345
TOTAL - HIGH TANKS	1044.1026
TOTAL WATER BALLAST	2403.2363
F.W. TANKS	40.40

COAL BUNKERS

	CUB. FT.	TONNAGE
IN HOLD P.S. 5	97.100	33.32
" " " " 100-105	7204	167.164
" " " " PARTIAL 121-125	3659	223.220
" " " " 125-130	1107	256.252
COAL HATCH UPPER DECK	477	11.11
COAL HATCH BRIDGE DECK	268	6.6
SADDLE SHOOTER 85-91	671	15.15
GRAND TOTAL	3079.8	711.700
RESERVE BUNKER BRIDGE SPACE 124-125	9571	221.276
" " " " 125-130	6932	160.165
" " " " 130-135	24430	658.167
TOTAL - RESERVE BUNKERS	44933	1039.1029
GRAND TOTAL	75732	1750.1722



NOTE COPIED FROM ORIGINAL DEC. DATED 11-12-22



014695-014703-0249

© 2021

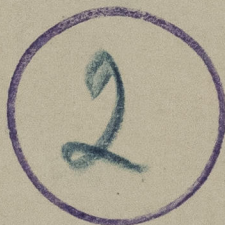
DATE 27 OCTOBER 2021

"HWAH SONG



Capacity plan

RECORDS DEPT.,
LONDON



014695-014703-0250



© 2021

Lloyd's Register
Foundation

DIMENSIONS

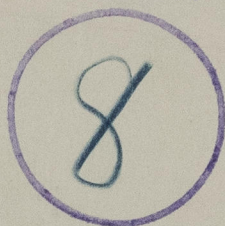
SCALE: 1 : 200

★ *of Empire Tugela. Em. Rpt. No. 7522*



General Am. of Installation

RECORDS DEPT.
LONDON



014695-014703-0252



© 2021

Lloyd's Register
Foundation

0252

75°
30.5°
105° 5'
4
422 0

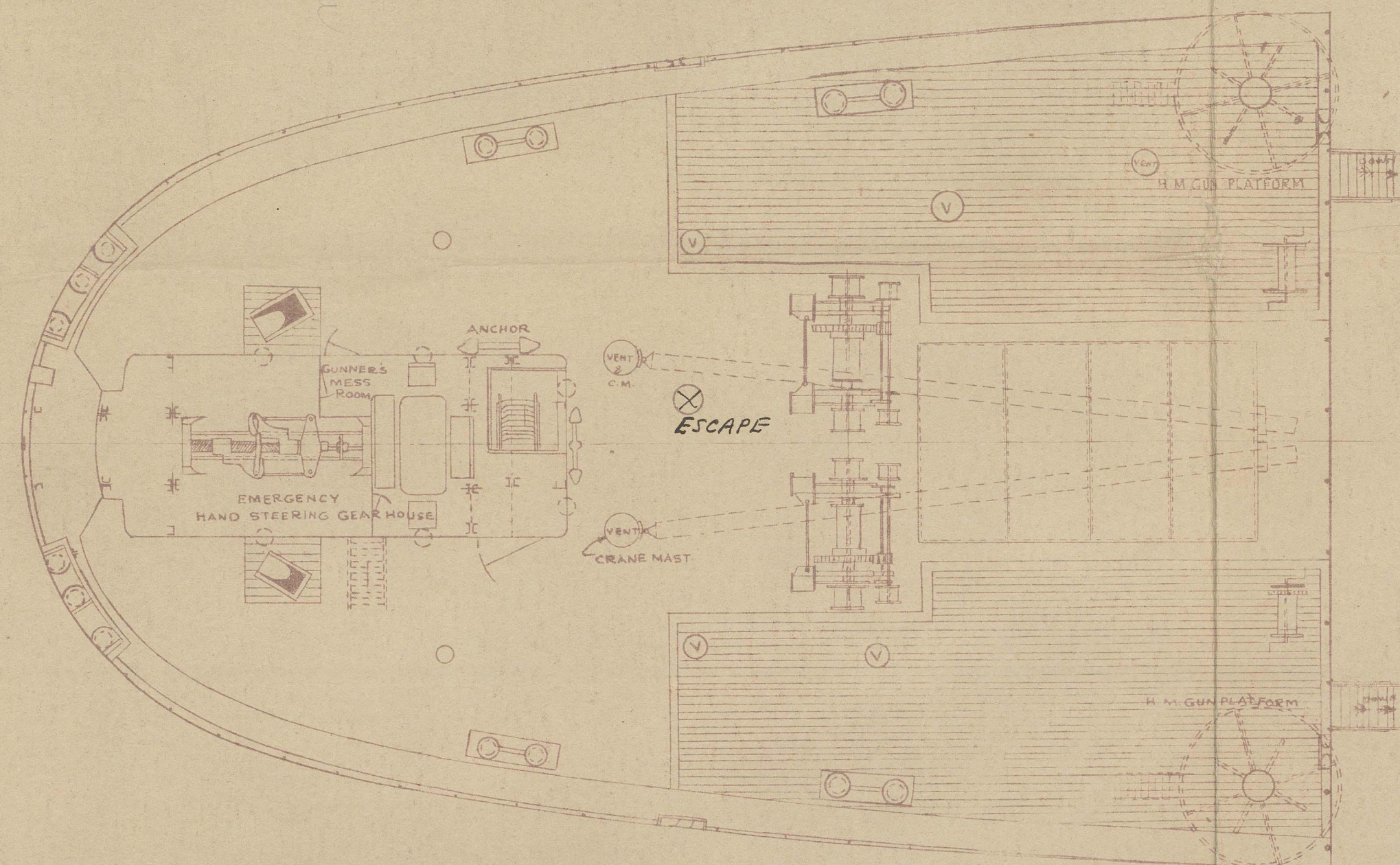


© 2021

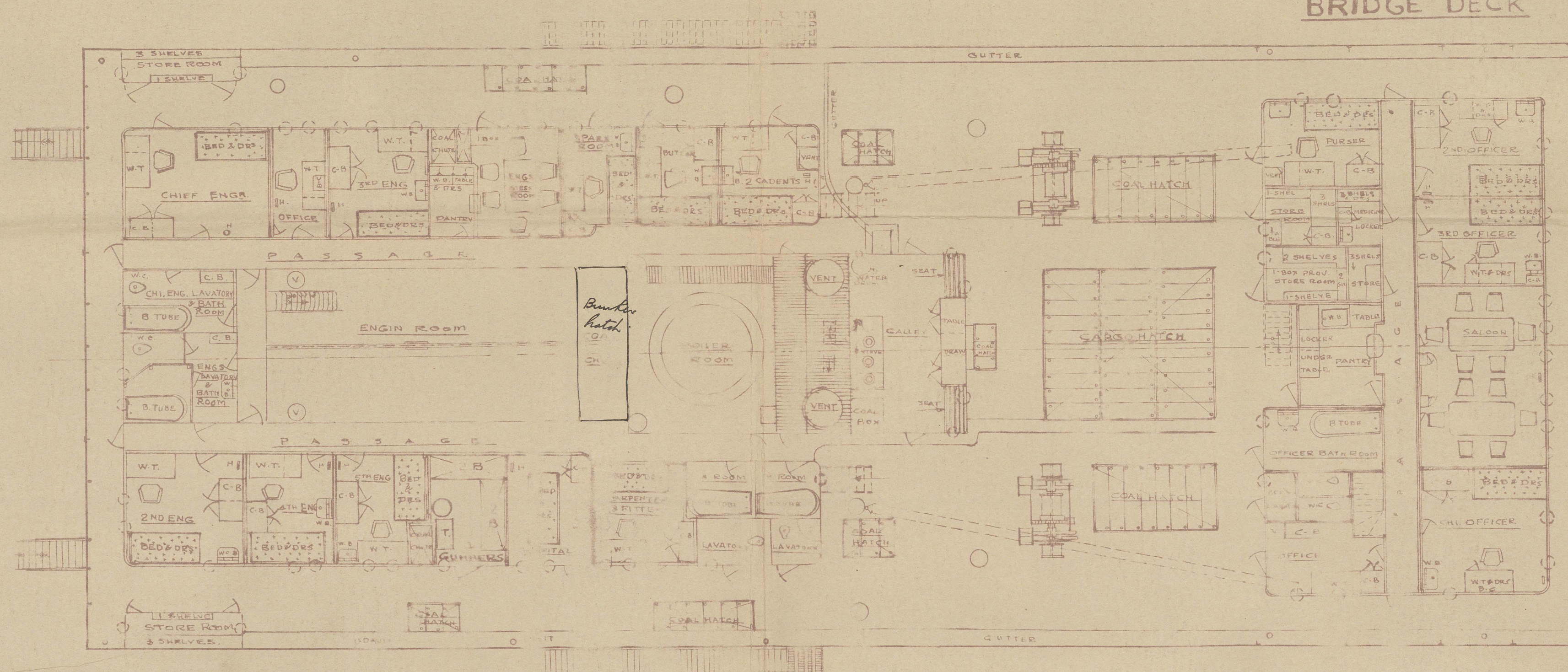
Lloyd's Register
Foundation



POOP DECK



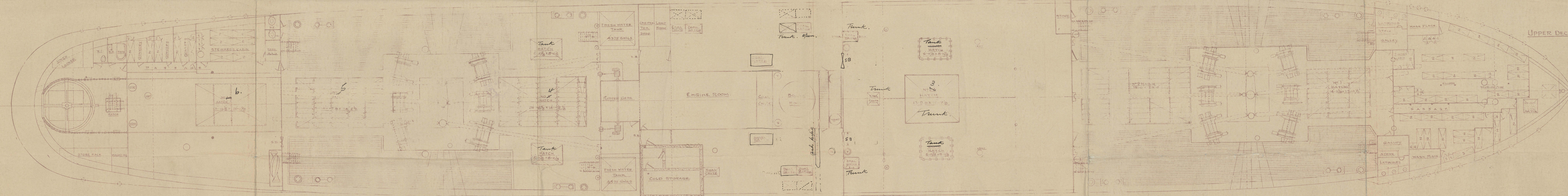
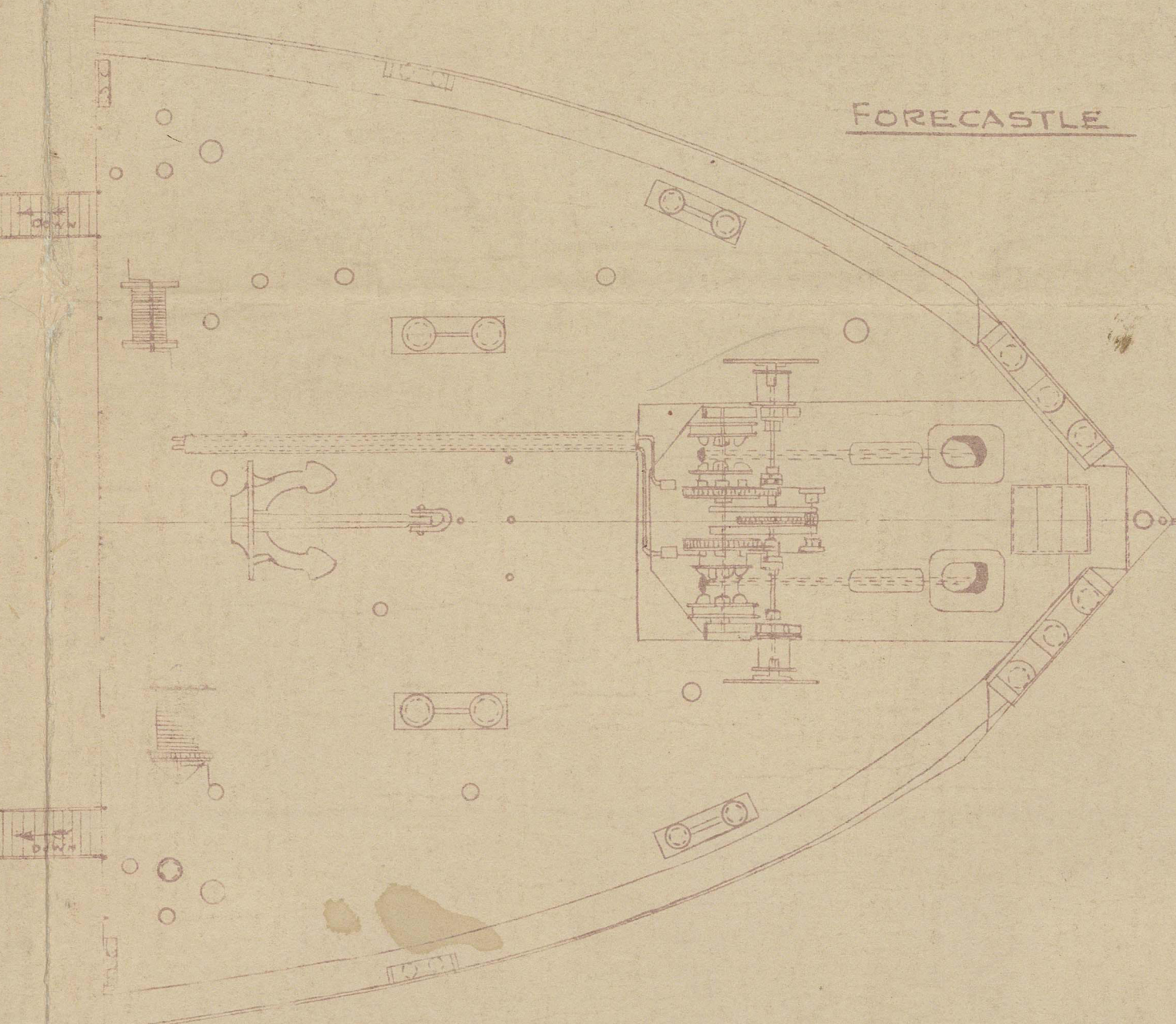
BRIDGE DECK



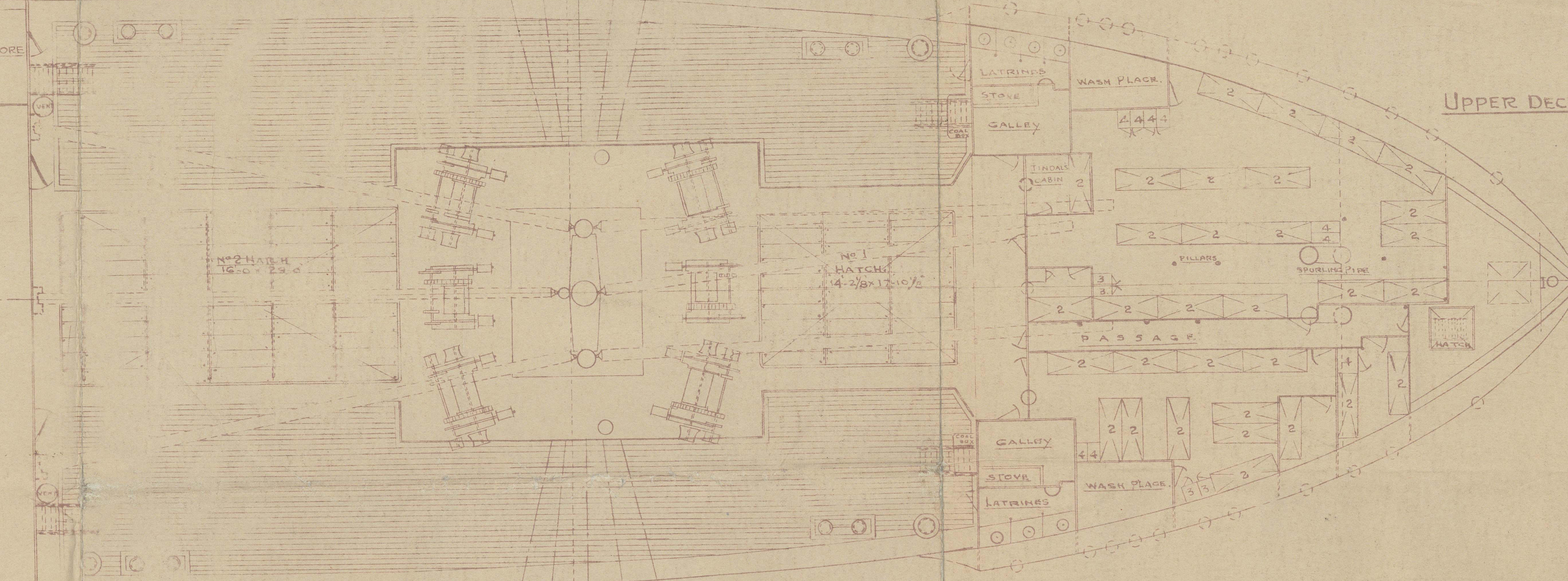
- S. S. "EMPIRE TUGELA" -

SCALE 1/8" = ONE FOOT

FORECASTLE



UPPER DECK



^uEmpire Tugela.ⁿ ★
Bonsay Rpt 7522



Midship Section

RECORDS DEPT.,
LONDON



014695 - 014703 - 0248



© 2021

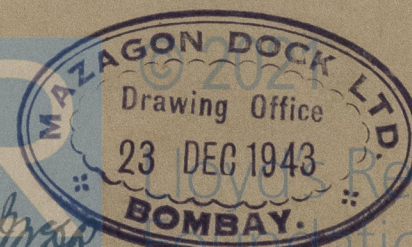
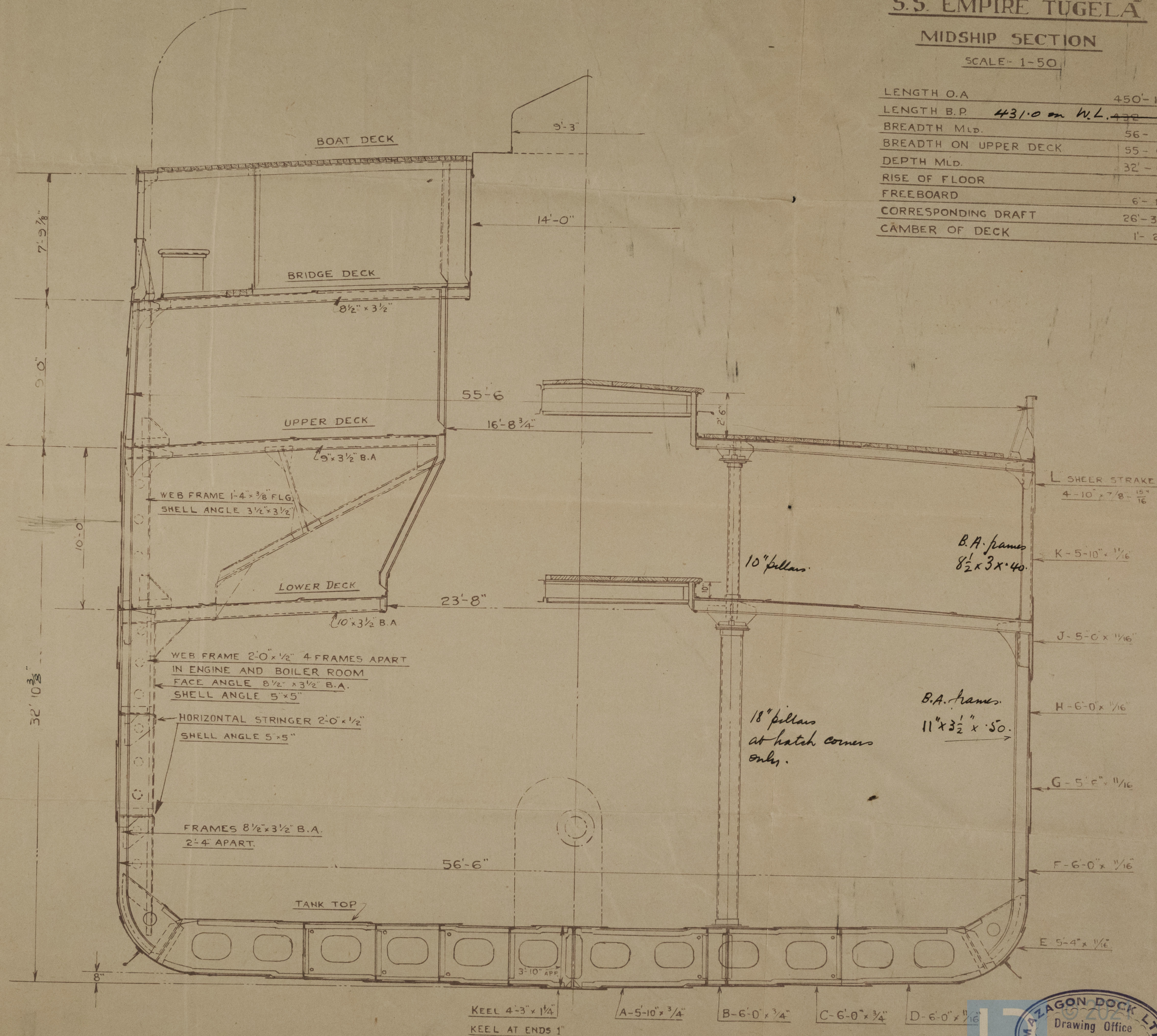
Lloyd's Register
Foundation

S.S. "EMPIRE TUGELA"

MIDSHIP SECTION

SCALE- 1-50

LENGTH O.A.	450'-11"
LENGTH B.P.	431'-0" on W.L. 432'-6"
BREADTH MLD.	56'-6"
BREADTH ON UPPER DECK	55'-6"
DEPTH MLD.	32'-10 3/8"
RISE OF FLOOR	8"
FREEBOARD	6'-8 1/4"
CORRESPONDING DRAFT	26'-3 7/8"
CAMBER OF DECK	1'-2 1/2"



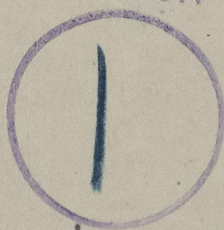
014695-014703-0248

"HWAH SUNG" ★

midship section

014695-014703-0251

RECORDS DEPT.,
LONDON



© 2021

Lloyd's Register
Foundation

S. S. "HWAH SUNG"

EX. "EMPIRE TUGELA" EX. "WARTENFELS"

MIDSHIP SECTION

LENGTH O. A.	450' 11"
LENGTH B. P.	431' 0"
BREADTH MLD.	56' 6"
BREADTH ON UPPER DECK	55' 6"
DEPTH MLD.	32' 10 3/8"
RISE OF FLOOR	8"
FREE BOARD	6' 7"
CORRESPONDING DRAFT	26' 3 3/8"
CAMBER OF DECK	1' 2 1/2"

SCALE 1" = 1' 50"

EQUIPMENT

- 2. STOCKLESS BOWER ANCHORS EACH 65 CWTs
- 1. SPARE STOCKLESS BOWER ANCHOR 65 CWTs
- 1. STREAM ANCHOR
- 1. KEDGE ANCHOR
- 18. 15 FATHOMS 2 1/2" DIA. STUD LINK CHAIN
- 2. 90 FATHOMS 5" CIRC. STEEL MOORING WIRE
- 3. 90 " 3 1/2" " " "
- 9. 90 " 5" " MANILA ROPE

